

Human PAK4 Recombinant Protein



RPPB2595

Product Information Protein Information

Product SKU:

RPPB2595

Accession:

O96013

Host:

Escherichia Coli.

Protein description:

PAK4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 628 amino acids (1-591 a.a.) and having a molecular mass of 68.3 kDa. PAK4 is fused to 37 amino acid His-Tag at N-terminus and is purified by standard chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

PAK-4, p21 (CDKN1A)-Activated Kinase 4, p21-Activated Kinase 4, Serine/threonine-protein kinase PAK 4, KIAA1142, PAK4.

Formulation:

The PAK4 protein (0.5mg/ml) contains 25mM HEPES pH-7.5, 150mM NaCl, 5mM MgCl₂ and 30% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMFG KRKKRVEISA PSNFEHRVHT
GFDQHEQKFT GLPRQWQSLI EESARRPKPL VDPACITSIQ PGAPKTIVRG SKGAKDGALT LLLDEFENMS
VTRNSLRRD SPPPPARARQ ENGMPEEPAT TARGGPGKAG SRGRFAGHSE AGGGSGDRRR AGPEKRPKSS
REGSGGPQES SRDKRPLSGP DVGTPQPAGL ASGAKLAAGR PFNTYPRADT DHPSRGAQGE PHDVAPNGPS
AGGLAIPQSS SSSSRPTRA RGAPSPGVLG PHASEQLAP PACTPAAPAV PGPPGPRSPQ REPQRVSHEQ
FRAALQLVVD PGDPRSILDN FIKIGEGSTG IVCIATVRSS GKLVAVKKMD LRKQQRRELL FNEVIMRDY
QHENVVEMYN SYLVGDELWV VMEFLEGGAL TDIVTHTRMN EEQIAAVCLA VLQALSVLHA QGVIHRDIKS
DSILLTHDGR VKLSDFGFA QVSKEVPRRK SLVGTPYWMA PELISRLPYG PEVDIWSLGI MVIEMVDGEP
PYFNEPPLKA MKMIRDNLPP RLKLNHVKVSP SLKGLDRLL VRDPAQRATA AELLKHPFLA KAGPPASIVP
LMRQNRTR.